

NEW TAXA OF RHAMNACEAE FROM CHINA

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ABSTRACT

Sageretia yunlongensis G.S. Fan & L.L. Deng sp. nov. from Yunlong Xian, Yunnan, China and *Rhamnus hemsleyanus* Schneid. var. *paucinervatus* G.S. Fan & L.L. Deng var. nov. from Wuyi Shan Mountain, Fujian, China, are described and illustrated.

KEY WORDS: New taxa; Rhamnaceae; China

RESUMEN

Se describen e ilustran *Sageretia yunlongensis* G.S. Fan et L.L. Deng del condado de Yunlong en Yunnan (China) y *Rhamnus hemsleyanus* Schneid. var. *paucinervatus* G.S. Fan et L.L. Deng var. nova de la montaña Wuyi Shan en Fujian (China).

***Sageretia yunlongensis* G.S. Fan & L.L. Deng, sp. nov. (Fig.1)**

Species haec praesertim habitu *S. henryi* Dumm. et Sprag. valde similis, a qua differt foliis oblongo-ellipticis, 10–15 cm longis, 4.5–6.5 cm latis; axibus inflorescentiarum et foliis subtus et costis super folia et petiolis pilosis.

Shrub 4 m tall, unarmed; branchlet cylindrical. Leaf thick and papery, oblong-elliptic, 10–15 cm long, 4.5–6.5 cm broad, obtuse-rounded to short-acute at apex, rounded at base, pubescent beneath; the midrib pubescent above; the lateral veins 7–8 per side, impressed above, raised beneath; petiole thick, 14–20 mm long, densely pubescent. Inflorescence paniculate, 9–10 cm long in fruit; axis of inflorescence densely pubescent, persistent in fruit; flower unknown. Fruit globose, 3–4 mm diam.; pyrenes 2–3; stem of fruit 2–3 mm long.

TYPE: CHINA. YUNNAN: Yunlong Xian, 1300 m alt., *Yin Wu-Yuan et al.* 161, 26 Oct 1987 (HOLOTYPE: SWFC). PARATYPES: CHINA. Tibet, Motuo Xian, *Tibet Team* 74-1702, 17 Aug 1974 (KUN).

This new species is similar to *Sageretia henryi* Dumm. & Sprag., but it is easily recognized by its oblong-elliptic, 10–15 cm long, 4.5–6.5 cm broad leaf, and axis of the inflorescence, the lower leaf surface, the midrib above, and the petiole with pubescence.

***Rhamnus hemsleyanus* Schneid var *paucinervatus* G.S. Fan & L.L. Deng, var. nov.**

A typo recedit nervis lateralibus paucioribus, 4–5 jugis; petiolis glabris.

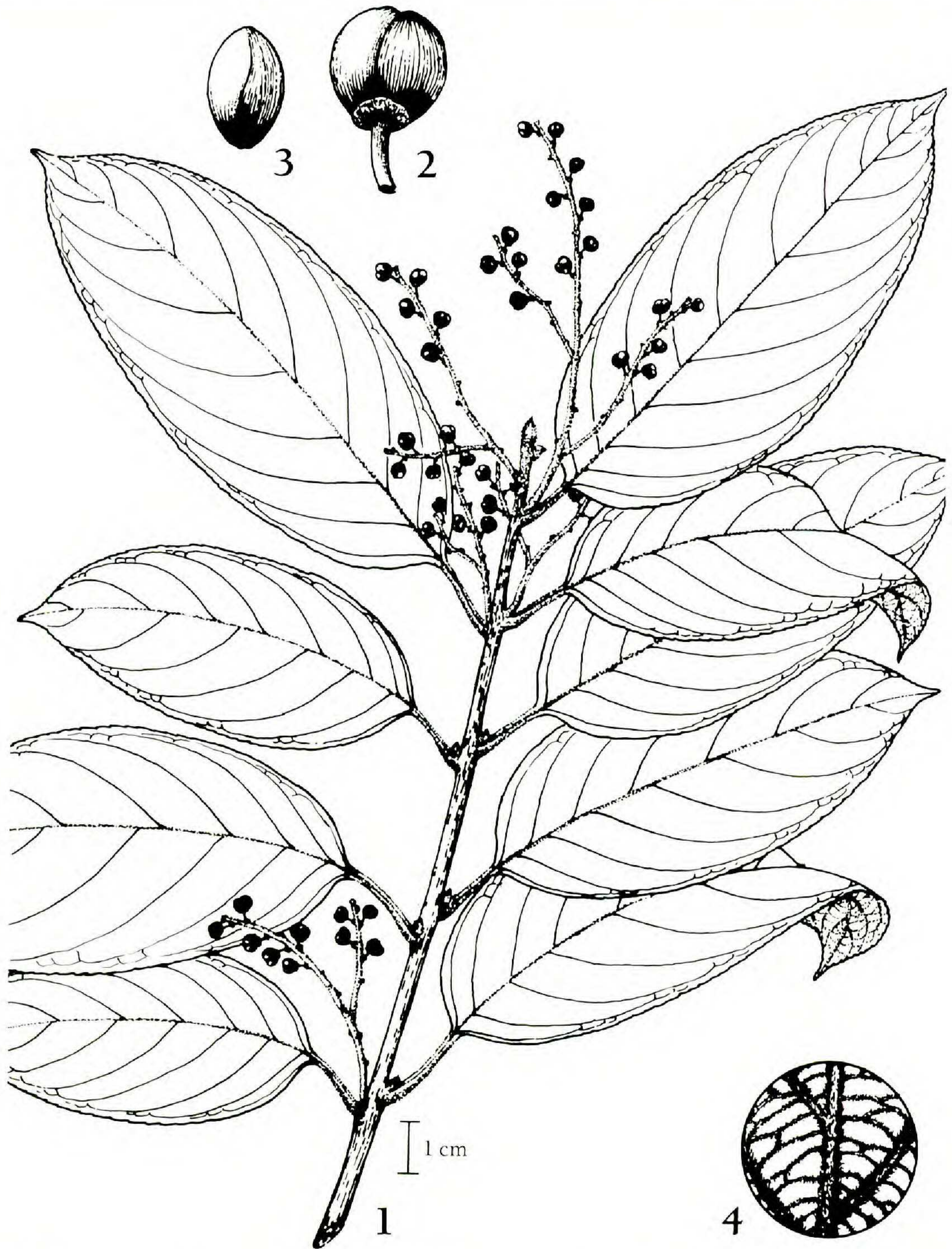


FIG. 1. *Sageretia yunlongensis* G.S. Fan & L.L. Deng, sp. nov. 1. Sheet with fruits, 2. Fruit, 3. Seed, 4. amplified lower surface of leaf.

The new variety is similar to var. *hemsleyanus*, but it can be recognized by its fewer lateral nerves (4–5 pairs) and glabrous petioles.

TYPE: CHINA. FUJIAN: Wuyi Shan Mountain, Wang Min-Jing, et al. 1823, 9 Nov 1956 (HOLOTYPE: NAS). PARATYPES: 8 Nov 1956, Wang Min-Jing 1782, 19 Apr 1955, 3326 (NAS).